

### **DETAILED ACTION**

1. Applicant's amendment and remarks, filed on 03/28/2008, are acknowledged.

Claims 35 – 36, 38 – 44, and 46 – 51 are pending.

2. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given by Applicant's Representative Patrick R.H. Waller in a telephone interview with the Examiner on 06/11/2008.

#### ***Examiner's Amendment***

3. In claim 36, the phrase "SEQ IS NO: 8" has been replaced with -- SEQ ID NO:8 -- .

4. In claim 39, the phrase "where the antibody" has been replaced with -- wherein the antibody -- .

5. Applicant's amendment and arguments filed on 03/28/2008 have obviated the previous rejection of record, set forth in the Office Action mailed on 11/26/2007.

***Claims 35 – 36, 38 – 44, and 46 – 51 are allowed.***

The prior art does not teach or suggest the claimed method of upmodulating adaptive immune response using the recited anti-PD-1 antibodies.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ILIA OUSPENSKI whose telephone number is (571)272-2920. The examiner can normally be reached on Monday-Friday 9 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen B. O'Hara can be reached on 571-272-0878. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ILIA OUSPENSKI, Ph.D./

Primary Examiner, Art Unit 1644

June 16, 2008